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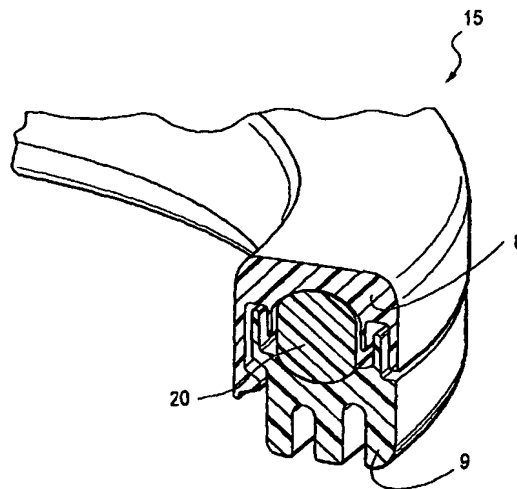
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[Continued on next page]

(54) Title: PLASTIC RING BEARING, PARTICULARLY FOR USE IN MACPHERSON STRUT



(57) Abstract: A MacPherson strut tube having an upper spring seat, a spring, a strut tube, and a ring bearing (15, 25, 35, 45, 55 and 65) disposed for engaging the spring seat, the spring and the strut tube. The ring bearing (15) comprises an upper casing (8), a lower casing (9), and a plastic ring (20) engaged between the upper and lower casings, thereby forming said ring bearing.

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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER

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US CL : 267/219,220; 280/124.155; 384/228,241,420,422,424

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 267/219,220; 280/124.155; 384/228,241,420,422,424

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4,854,745 A (Kamimura et al.) 08 August 1989 (08.08.1989) whole document.	15, 8-10, 13, 14, 16-21, 24-26, 28, 30 and 32.
X	US 4,969,752 A (Kubota et al.) 13 November 1990 (13.11.1990) whole document.	1, 2, 4, 5, 8,-10, 13, 14, 16-18, 20, 21, 24, 25, 26, 29, 30 and 32.
X	US 5,476,326 A (Ueno et al.) 19 December 1995 (19.12.1995) whole document.	1, 2, 4-10, 13, 14, 16-18, 20-26, 29, 30 and 32.
X	JP 10-122233 A (Aida et al.) 12 May 1998 (12.05.1998) see abstract and figures.	1, 2, 4, 9, 10, 12, 13, 15-18, 20, 25, 26, 28, 29, 31 and 32.
X	JP 11-013767 A (Harada) 22 January 1999 (22.01.1999) see abstract and figures.	1, 2, 4-18, and 20-32.



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See patent family annex.

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"O"	document referring to an oral disclosure, use, exhibition or other means		
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C. (Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X,P	JP 2003-214425 A (Watai et al.) 30 July 2003 (30.07.2003) see abstract and figure 13.	1, 2, 4-9, 12-18, 20-25, and 28-32
X,P	JP 2003-269458 A (Watai et al.) 25 September 2003 (25.09.2003) see abstract and figures.	1, 2, 4, 5, 8-10, 12-18, 20, 21, 24-26, and 28-32.
X,T	JP 2004-176728 A (Kaneko et al.) 24 June 2004 (24.06.2004) see abstract and figures.	1, 2, 4-11, 13, 14, 16-18, 20-27, 29, 30, and 32.